

Serial No.: 10/519,157  
Art Unit: 2431  
Amendment after Final Rejection

PU020297  
Customer No. 24498  
PATENT

### Remarks/Arguments

Applicants have reviewed the Office Action mailed April 12, 2010. To better distinguish their invention from the art of record, applicants have amended claims 1, 4, 6, 9, and 16. Applicants have cancelled claims 2, 3, 5, 8 and 11 without prejudice. Claims 1, 4, 6 -7, 9-10 and 12-20 remain pending in this application. Applicants request reconsideration of the above-identified application, as herein amended and in view of the following remarks.

Applicants take notice of the Examiner's comments with respect to applicant's previously submitted arguments. However, applicants remain in disagreement with the Examiner in regarding the interpretation of the cited references. Notwithstanding the forgoing, applicants have amended the claims in an effort to clarify the invention and further prosecution of this application.

### Claim rejections

1. Claims 1-3, 6, 7, 9-11 and 16-20 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,535,924 issued to Kwok et al.
2. Claims 4 and 12-14 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Kwok et al. as applied to claim 1, in further view of Giovannoni et al. (USP 5,659,684).
3. Claims 5 and 8 stand rejected as being unpatentable over Kwok et al. as applied to claim 1 above, and further in view of Dunnihoo (USP 6,185,641).
4. Claim 15 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Kwok et al. as applied to claim 1, in further view of Giovannoni et al. (USP 5,659,684) as applied to claim 14 and further in view of Bailis et al (US Publication No. 2003/0110306 A1).

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Applicants have canceled claims 2, 3, 5 and 8. In view of the amendments to independent claim 1, thus, the rejections 1, 2, 3 and 4 are now moot as they relate to the cancelled claims.

With respect to independent claims 9, and 16, applicants have amended these claims to clarify the operation of applicants' router and the use of the hardware configuration information to configure the at least one programmable (configurable) device on one of the plurality of function cards.

Contrary to the Examiner's assertion relating to claim 9, Kwok et al completely fails to disclose or suggest these features as recited in amended claim 9. Furthermore, as previously argued by applicant, the teachings of Kwok et al. combined with the teachings of Dunnihoo, Giovannoni or Bailis, also fails to disclose or suggest the memory subsystem and it's corresponding operation in conjunction with the configuration control card.

With respect to claims 16-20, applicant has amended claim 16 to clarify that the configuration information constitutes "hardware" configuration information. As admitted by the Examiner, Kwok et al fails to disclose or suggest the concept of hardware configuration information. In fact, such possibility could not exist in the teachings of Kwok et al.'s software update system using runtime images.

For at least the reasons cited above, applicants' dependent claims 4, 6, 7, 10, 12-15 and 17-20 recite patentable subject matter based on their dependence from the respective independent claims 1, 9, and 16.

In view of the foregoing, Applicant respectfully requests withdrawal of the rejections of the claims set forth in the Office Action of April 12, 2010, that pending claims 1, 4, 6 -7, 9-10 and 12-20 be allowed, and that the case proceed to early issuance of Letters Patent in due course.

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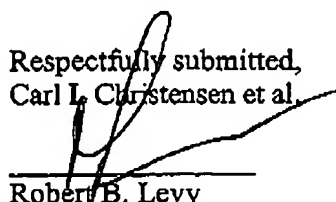
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**Conclusion**

No fees are believed due with regard to this Amendment. Please charge any fee or credit any overpayment to Deposit Account No. 07-0832.

Respectfully submitted,  
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